On page 3, line 24, insert --(SEQ ID NO:17)-- after "target sequence".

On page 3, line 25, insert --(SEQ ID NOS:3-6 and SEQ ID NOS:13-16, respectively)-- after "panel A".

$(Ga)^2$

On page 3, line 34, insert --(SEQ ID NO:12)-- after "sequence".

On page 3, line 38, insert --(SEQ ID NO:17)-- after "to mt2".

On page 21, line 20, insert --(SEQ ID NO:1)-- before "and H667-T7".

On page 21, line 21, insert --(SEQ ID NO:2)-- at the end of the line.

On page 22, lines 12 and 13, replace "3'_TGACAT<u>A</u>GGCTGTAG, 3'_TGACAT<u>C</u>GGCTGTAG, 3'_TGACAT<u>G</u>GGCTGTAG, and 3'_TGACAT<u>T</u>GGCTGTAG." with --3'-TGACAT<u>A</u>GGCTGTAG (SEQ ID NO:3), 3'-TGACAT<u>C</u>GGCTGTAG (SEQ ID NO:4), 3'-TGACAT<u>G</u>GGCTGTAG (SEQ ID NO:5), and 3'-TGACAT<u>T</u>GGCTGTAG (SEQ ID NO:6).--.

$(aa)^3$

On page 23, line 17, insert --(SEQ ID NO:7)-- at the end of the line.

On page 24, line 8, insert --(SEQ ID NO:8)-- before "and H667-T7".

On page 27, line 12, insert --(SEQ ID NO:9)-- at the end of the line.

On page 27, line 14, insert --(SEQ ID NO:10)-- after "(5'taatacgactcactatagggaTTTCATCATGCGGAGATGTTGGATGG)".

On page 27, line 23, insert --(SEQ ID NO:11)-- before "were used".

Please cancel the present "SEQUENCE LISTING", pages 1-9, submitted January 20, 1998, and insert therefor the accompanying paper copy of the Substitute Sequence Listing, page numbers 1 to 7, at the end of the application.

REMARKS

Applicants request entry of this amendment in adherence with 37 C.F.R. §§1.821 to 1.825. This amendment is accompanied by a floppy disk containing the above named sequences, SEQ ID NOs:1-17, in computer readable form, and a paper copy of the sequence information which has been printed from the floppy disk.

The information contained in the computer readable disk was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy. This amendment contains no new matter.